Ruta graveolens

Habitus and growth type

Plant height [m]: **0.53**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.01**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **6.9**
Moisture indicator value: **3.3**
Reaction indicator value: **7.5**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.38**
Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.23**
Grazing pressure: **0.31**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei*, DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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